



EXCLAMATION MARK




This is the symbol that will appear on chemicals with less severe toxicity. Depending on the health hazard, it can mean:

- Harmful if swallowed
- Harmful in contact with skin
- Harmful if inhaled
- Causes skin irritation
- Causes serious eye irritation
- May cause allergic skin reaction

This chart summarizes the hazard criteria for the category(s) in each class for the exclamation mark pictogram to appear on a pesticide product label. It also lists the corresponding hazard statement and signal word that will accompany the pictogram. This information is for illustrative purposes only; please consult the [official GHS text](#) for complete information.

Hazard Category	Criteria	Hazard Communication Elements	
Acute toxicity 4	LD ₅₀ between 300 and less than 2000 mg/kg bodyweight (oral) LD ₅₀ between 1000 and less than 2000 mg/kg bodyweight (skin/dermal) LC ₅₀ between 2500 and less than 5000 ppm (gas) LC ₅₀ between 10.0 and less than 20.0 (mg/l) (vapour) LC ₅₀ between 1.0 and less than 5.0 (mg/l) (dust, mist)	Symbol	
		Signal Word	Warning
		Hazard Statement	Harmful if swallowed (oral)
			Harmful in contact with skin(dermal) Harmful if inhaled (gas, vapour, dust, mist)
Skin Corrosion/ Irritation	<i>1. For substances and tested mixtures</i> <ul style="list-style-type: none"> Human experience or data showing reversible damage to the skin following exposure of up to 4 hours; Structure/activity or structure property relationship to a substance or mixture already classified as an irritant; Positive results in a valid and accepted <i>in vitro</i> skin irritation test; or 	Symbol	
		Signal Word	Warning

<p>2</p>	<ul style="list-style-type: none"> • Animal experience or test data that indicate that the substance/mixture causes reversible damage to the skin following exposure of up to 4 hours, mean value of $\geq 2.3 < 4.0$ for erythema/eschar or for oedema, or inflammation that persists to the end of the observation period, in 2 of 3 tested animals (Table 3.2.2). <p>2. <i>If data for a mixture are not available</i>, use bridging principles in 3.2.3.2.</p> <p>3. <i>If bridging principles do not apply</i>, classify as an irritant if:</p> <p>(a) For mixtures where substances can be added: the sum of concentrations of corrosive substances in the mixture is $\geq 1\%$ but $\leq 5\%$; the sum of the concentrations of irritant substances is $> 10\%$; or the sum of $(10 \times \text{the concentrations of corrosive ingredients}) + (\text{the concentrations of irritant ingredients})$ is $\geq 10\%$; or</p> <p>(b) For mixtures where substances cannot be added: $\geq 3\%$ (see 3.2.3.3.4).</p>	<p>Hazard Statement</p>	<p>Causes skin irritation</p>
<p>Serious eye damage/eye irritation</p> <p>2A</p>	<p>1. <i>For substances and tested mixtures</i></p> <ul style="list-style-type: none"> • Classification as severe skin irritant; • Human experience or data showing production of changes in the eye which are fully reversible within 21 days; • Structure/activity or structure property relationship to a substance or mixture already classified as an eye irritant; 	<p>Symbol</p>	
		<p>Signal Word</p>	<p>Warning</p>

	<ul style="list-style-type: none"> • Positive results in a valid and accepted <i>in vitro</i> eye irritation test; or • Animal experience or test data that indicate that the substance/mixture produces a positive response in at least 2 of 3 tested animals of: corneal opacity ≥ 1, iritis ≥ 1, or conjunctival edema (chemosis) ≥ 2 (Table 3.3.2). <p>2. <i>If data for a mixture are not available, use bridging principles in 3.3.3.2.</i></p> <p>3. <i>If bridging does not apply, classify as an irritant (2A) if:</i></p> <p>(a) For mixtures where substances can be added: the sum of the concentrations of skin and/or eye Category 1 substances in the mixture is $\geq 1\%$ but $\leq 3\%$; the sum of the concentrations of eye irritant substances is $\geq 10\%$; or the sum of $(10 \times \text{the concentrations of skin and/or eye category 1 substances}) + (\text{the concentrations of eye irritants})$ is $\geq 10\%$;</p> <p>(b) For mixtures where substances cannot be added: the sum of the concentrations of eye irritant ingredients is 3% (see 3.3.3.4).</p>	Hazard Statement	Causes Serious Eye Irritation
Skin sensitizer 1	<p>1. <i>For substances and tested mixtures</i></p> <ul style="list-style-type: none"> • If there is evidence in humans that the individual substance can induce sensitization by skin contact in a substantial number of persons, or • Where there are positive results from an appropriate animal test. <p>2. <i>If the mixture meets the criteria set forth in the “Bridging Principles” through one of the following:</i></p> <p>(a) Dilution;</p> <p>(b) Batching;</p> <p>(c) Substantially similar mixture.</p> <p>3. <i>If bridging principles do not apply, classify if any individual skin sensitizer in the mixture has a concentration of:</i></p> <p>$\geq 1.0\%$ Solid/Liquid/Gas</p>	Symbol	!
		Signal Word	Warning
		Hazard Statement	May cause allergic skin reaction